

**Amendments to the Specification:**

**Please replace the paragraph at page 21, lines 7-12 with the following amended paragraph:**

Figure 13 is a schematic drawing of a hydroponic plant lighting system according to an embodiment of the invention. A frame 100 supports plants 115. The frame may also support optical fibers 110. The optical fibers 110 are provided with tap structures that allow light to be tapped out of the optical fibers 110 in the pattern of a cone 120. Light is provided to the optical fibers via a light source 125, in this example an SDL Array; however, other light sources may be utilized. The hydroponic plant lighting system of Figure 13 also includes a controller 130 and power supply and cooling device 135.